

2) 按照专利合作条约所公布的国际申请

(19) 世界知识产权组织
国际局



(43) 国际公布日:

2004年2月19日 (19.02.2004)

PCT

(10) 国际公布号:

WO 2004/015137 A1

(51) 国际分类号:

C12Q 1/68

(21) 国际申请号:

PCT/CN2003/000648

(22) 国际申请日:

2003年8月8日 (08.08.2003)

(25) 申请语言:

中文

(26) 公布语言:

中文

(30) 优先权:

02138093.7 2002年8月9日 (09.08.2002)

CN

(71)(72) 发明人/申请人: 周国华 (ZHOU, Guohua)
[CN/CN]; 中国江苏省南京市中山东路293号, Jiangsu 210002 (CN).

(71) 申请人(对除美国以外的所有指定国): 华东医学生物技术研究所 (HUADONG RESEARCH INSTITUTE FOR MEDICINE AND BIOTECHNICS) [CN/CN]; 中国江苏省南京市中山东路293号, Jiangsu 210002 (CN).

(74) 代理人:
北京金信联合知识产权代理有限公司 (KINGSOUND & PARTNERS); 中国北京市西城区三里河东路5号中商大厦502室, Beijing 100045 (CN).

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(84) 指定国(地区): ARIPO专利 (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), 欧亚专利 (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), 欧洲专利 (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI专利 (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

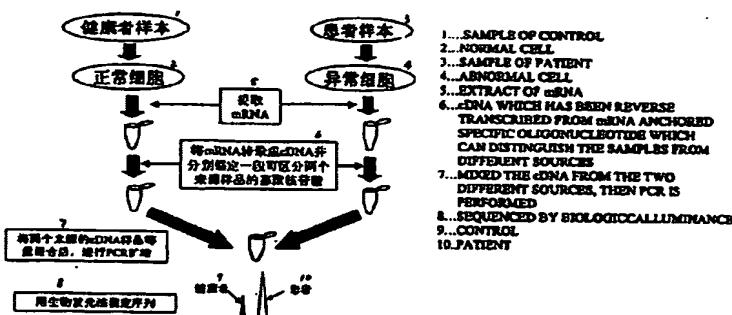
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(54) Title: METHOD FOR COMPARING GENE EXPRESSION LEVEL

(54) 发明名称: 基因表达量比较分析法

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(57) **Abstract:** The present invention provides a method for comparing and determining the gene expression level, which is important in disease-related gene screening, clinical early diagnosis as well as medicine development. Bioluminescence process characterised in quantitative analysis was used in the present invention to compare the gene expression level of different individuals or samples and to search disease-related genes. The method of present invention included: (i) After tagged by proper method, the mRNA from different sources were mixed equally, then used as substrate of PCT; (ii) PCR amplification was performed with primers corresponding to the various resources of the genes and primers specific for the genes; (iii) the sequences were analyzed by bioluminescence analysis process, in which, resources of genes were represented by various bases and the expression level of genes were represented by signal intensity.

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